| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 6 | SDMA and (modems same four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:10 |
| L2 | 1 | SDMA and (modems near four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:11 |
| L3 | 1 | SDMA and (modems with four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 08:11 |
| L4 | 38 | SDMA and (modem with four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:12 |
| L5 | 52 | SDMA and (modem same four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:17 |
| L6 | 38 | SDMA and (modem with four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:12 |
| L7 | 0 | SDMA and (modem near four) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:12 |
| L8 | 0 | SDMA and ("plurality of modems") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:17 |
| L9 | 104 | SDMA and modems | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:17 |
| L10 | 225 | SDMA and modem | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:18 |
| L11 | 66 | SDMA and modem$2 and ADC | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:18 |
| L12 | 59 | L11 and DAC | US-PGPUB; USPAT | OR | OFF | 2005/12/30 07:19 |
| L13 | 54 | L12 and four | US-PGPUB; USPAT | OR | OFF | 2005/12/30 08:11 |
| L14 | 38 | SDMA and (four with modem) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 08:12 |
| L15 | 1234 | (four near10 modem) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 08:19 |
| L16 | 95 | (four near10 modem) and ADC and DAC | US-PGPUB; USPAT | OR | OFF | 2005/12/30 08:20 |
| L17 | 36 | (four near10 modem) and ADC and DAC and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/30 09:32 |
| L18 | 2 | (("6434583") or ("6731705")).PN. | USPAT; USOCR | OR | OFF | 2005/12/30 09:33 |
| L19 | 1 | "first mobile device" and "second mobile device" and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/30 09:34 |
| L20 | 23 | (mobile adj device) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/30 09:34 |
| L22 | 53 | SDMA and ("mobile device" or STA) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 12:10 |

| L23 | 6 | (("5515378") or ("5909649") or ("5936569") or ("6047189") or ("6549585") or ("6593880")).PN. | USPAT; USOCR | OR | OFF | 2005/12/30 12:25 |
|-----|-----|------|------|------|------|------|
| L24 | 532 | 706/12 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 12:25 |

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|---|---|---|---|---|---|---|
| S10<br>8 | 0 | "probabilistic neural network" and "wavelet transform" and "physiological signal" and @PY<"2001" | US-PGPUB; USPAT | OR | OFF | 2005/12/20 10:22 |
| S10<br>9 | 26 | "probabilistic neural network" and @PY<"2001" | US-PGPUB; USPAT | OR | OFF | 2005/12/20 10:24 |
| S11<br>0 | 3 | "probabilistic neural network" and @PY<"2001" and "wavelet transform" | US-PGPUB; USPAT | OR | OFF | 2005/12/20 10:28 |
| S11<br>1 | 8 | "probabilistic neural network" and "wavelet transform" | US-PGPUB; USPAT | OR | OFF | 2005/12/20 13:49 |
| S11<br>2 | 0 | "probabilistic neural network" and "wavelet transform" and (transformation adj unit) | US-PGPUB; USPAT | OR | OFF | 2005/12/20 13:50 |
| S11<br>3 | 0 | "probabilistic neural network" and "wavelet transform" and (updating adj unit) | US-PGPUB; USPAT | OR | OFF | 2005/12/20 13:50 |
| S11<br>4 | 96 | 706/47 and agents | US-PGPUB; USPAT | OR | OFF | 2005/12/20 15:33 |
| S11<br>5 | 40 | S114 and behavior | US-PGPUB; USPAT | OR | OFF | 2005/12/20 15:33 |
| S11<br>6 | 32 | S115 and rules | US-PGPUB; USPAT | OR | OFF | 2005/12/20 15:33 |
| S11<br>7 | 19 | "modulator/demodulator" and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 09:29 |
| S11<br>8 | 19 | "modulator/demodulator" and SDMA and four | US-PGPUB; USPAT | OR | OFF | 2005/12/29 11:47 |
| S11<br>9 | 0 | ("modulator/demodulator" near four) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 09:48 |
| S12<br>0 | 6 | ("modulator/demodulator" same four) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 09:59 |
| S12<br>1 | 2 | ("modulator/demodulator" with four) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:38 |
| S12<br>2 | 0 | (analog adj to adj digital adj converter) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:39 |
| S12<br>3 | 0 | "analog to digital converter" and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:39 |
| S12<br>4 | 369 | (analog same digital) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:40 |
| S12<br>5 | 363 | (analog with digital) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:40 |
| S12<br>6 | 236 | (analog near digital) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 10:40 |
| S12<br>7 | 99 | SDMA and ADC | US-PGPUB; USPAT | OR | OFF | 2005/12/29 11:47 |
| S12<br>8 | 73 | SDMA and ADC and DAC | US-PGPUB; USPAT | OR | OFF | 2005/12/29 13:25 |

| S129 | 45 | SDMA and ADC and DAC and mobile | US-PGPUB; USPAT | OR | OFF | 2005/12/29 13:43 |
|---|---|---|---|---|---|---|
| S130 | 18 | SDMA and ADC and DAC and mobile and beam | US-PGPUB; USPAT | OR | OFF | 2005/12/29 13:35 |
| S131 | 1 | S130 and poll | US-PGPUB; USPAT | OR | OFF | 2005/12/29 13:25 |
| S132 | 9 | S129 and poll | US-PGPUB; USPAT | OR | OFF | 2005/12/29 13:25 |
| S133 | 10 | SDMA and ADC and DAC and ("demodulator/modulator" or "modulator/demodulator") | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:10 |
| S134 | 6 | SDMA and (four same "modulator/demodulator") | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:11 |
| S135 | 19 | "modulator/demodulator" and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:23 |
| S136 | 6 | ("modulator/demodulator" same four) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:16 |
| S137 | 19 | "modulator/demodulator" and SDMA and four | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:17 |
| S138 | 2 | ("modulator/demodulator" with four) and SDMA | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:18 |
| S139 | 10 | "modulator/demodulator" and SDMA and ADC and DAC | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:58 |
| S140 | 0 | SDMA and (four adj modems) | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:58 |
| S141 | 0 | SDMA and (four adj antennas4) | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:58 |
| S142 | 65 | SDMA and modem and ADC | US-PGPUB; USPAT | OR | OFF | 2005/12/29 14:59 |
| S143 | 59 | S142 and DAc | US-PGPUB; USPAT | OR | OFF | 2005/12/29 15:00 |
| S144 | 59 | S142 and DAC | US-PGPUB; USPAT | OR | OFF | 2005/12/29 15:00 |
| S145 | 54 | S142 and DAC and four | US-PGPUB; USPAT | OR | OFF | 2005/12/29 15:08 |
| S146 | 2 | SDMA and (plurality near modem) | US-PGPUB; USPAT | OR | OFF | 2005/12/29 15:08 |